

TOPIC 5

Vocabulary Review

Understand Vocabulary

For each of these terms, give an example and a non-example.
Sample answers given.

	Example	Non-example
1. equation	$2 \times 2 = 4$	2×2
2. odd number	5	2
3. even number	8	5
4. fact family	$4 \times 2 = 8$, $2 \times 4 = 8$ $8 \div 2 = 4$, $8 \div 4 = 2$	$3 \times 1 = 3$, $1 \times 5 = 5$

Write always, sometimes, or never.

- An even number can always be divided by 2 with none left over.
- A fact family sometimes has odd numbers.
- An array sometimes has the same number of rows and columns.
- The product of an odd number times an odd number is never an even number.

Use Vocabulary in Writing

- Explain the pattern in the green squares. Use at least 2 terms from the Word List in your explanation.

Sample answer: The numbers in the green squares are odd. They are in the rows and columns where both factors have 1 left over when divided by 2.

Word List

- column
- equation
- even
- fact family
- odd
- row

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0
1	0	1	0	1	0	1	0	1	0
2	0	2	0	2	0	2	0	2	0
3	0	3	0	3	0	3	0	3	0
4	0	4	0	4	0	4	0	4	0
5	0	5	0	5	0	5	0	5	0

VOCABULARY REVIEW

Students review vocabulary words used in the topic.

Oral Language Before students complete the page, you might reinforce oral language through a class discussion involving one or more of the following activities:

- Have students define the terms in their own words.
- Have students say math sentences or questions that use the vocabulary words.
- As a class, create acrostic poems, which use the letters of the term to begin each line of the poem. Help students brainstorm words that are related to the terms. Invite students to recite the final poems.
- Play a "Math Relay" game in which you place all of the terms on cards and attach them to the board or a wall. Divide the class into two lines. Give a clue about one of the terms. Students at the front of each line go to the words and grab the correct vocabulary item.

Writing in Math After students complete the page, you might further reinforce writing in math by doing one or more of the following activities:

- Tell students to close their books. Say the words and then have students write them. Have students trade papers to check if the words are spelled correctly.
- Play a "Math Connect" game in which you write two or more terms on chart paper. Ask students to make connections between the terms. Have students come to the board and write their connections on the chart paper.

Online Game The Game Center at SavvasRealize.com includes a vocabulary game that students can access any time.

